REFERENCES

1. Jachak S.M., Saklani A., Challenges and opportunities in drug discovery from plants. Cuss. Sciences. (2007), 92 (9): 1251-1257.
2. Gamble J.S., Flora of the Presidency of Madras. (1984), 1st edition, 32.
3. Abrahan Z., Bhakuni D.S., Garg H.S., Goel A.K., Mehrotra B.N. and Patnaik G.K. Screening of Indian plants for biological activity. Indian Journal Express Biology. (1986), 24: 48-52.
4. Kumar R.S. (1995), Formulation and Evaluation of Topical Herbal Antifungal Agent, M. Pharm. Dissertation, Tamil Nadu Dr. M.G.R. Medical University, Chennai, India.
5. Anonymous. Raw Materials. The Wealth of India, B.C.S.I.R., New Delhi. (1988), 2: 114-118.
6. M. Valko, D. Leibfritz, J. Moncol, M.T.D. Cronin, M. Mazur and J. Telser. Free radicals and antioxidants in normal physiological functions and human disease. International Journal of Biochemistry and Cell Biology. (2007), 39(1): 44-84.
7. S.K. Das and D.M. Vasudevan. Alcohol-induced oxidative stress. Live Science. (2007), 81(3): 177-187.
8. H. Dancygier, H.K. Seitz and S.Mueller. Alcoholic liver diseases. Springer, Berlin, Germany. (2010).
9. Subrata De, Ravishankar B. and Bhavsar G.C. Plants with hepatoprptective activity. Indian Drugs. (1993), 30 (8): 335.
10. B.k. Manjunatha, K.L. Mankani, S.k. Mukunda, R. Divakara, B.k. Sridas, and K. Paul., Antioxidant and hepatoprotective effect of *Myristica malabarica* seed aril extracts on Carbon tetrachloride induced hepatic damage. Global Journal of Biotechnology and Biochemistry. (2011), 6 (1): 25-30.
11. B.H. Babu, B.S. Shylesh and J. Padikkala. Antioidant and hepatoprotective effect of *Acanthus ilicifolius*. Fitoterapia. (2001), 72 (3): 272-277.
12. R.Harish and T. Shivanandappa. Antioidant activity and hepatoprptective potential of *Phyllanthus niruri*. Food Chemistry. (2006), 95(2): 180-185.
13. Evan CE, Banso A, and Samuel OA. Efficacy of some medicinal plants against *Salmonella typi* an in vitro study. Journal of Ethnopharmacology. (2002), 80: 21-24.
14. Tshibangu JN, Chifundera K, Kaminsky R, Wright AD,and Konig GM.

Screening of African medicinal plants for antimicrobial and enzyme inhibitory activity. Journal of Ethnopharmacology. (2002), 80: 25-35.

15. Maoz M, and Neeman I. Antimicrobal effects of aqueous plant extracts on fungi Microsporum canis and Trichophyton rubrum and on three bacterial species. Letters in Applied Microbiology. (1998), 26: 61-63.
16. Del Campo J., Amiot M.J. and Nguyen C. Antimicrobial effect of Rosemary extracts. Journal of Food Protection. (2000), 10: 1359-1368.
17. Fernandez-Lopez J., Zhi N., Aleson-Carbonell L., Alvarez J.A. AND Kuri V. Antioxidant and antibacterial activity of natural extracts: application in meat balls. Meat Science. (2004), 69: 371-380.
18. Lo A.H., Liang Y.C., Lin –Shiau S.Y. and Lin J.K. Antioxidant in Rosemary, suppresses inducible nitric oxide syntheses through down regulating nuclear factor in mouse macrophages Carcinogenesis. (2002), 23: 983-991.
19. Gite V.N., Pokharkar R.D., Chopade V.V. and Takate S.B. Hepatoprotective activity of Enicostemma axillare in Paracetamol induced hepato- toxicity in albino rats. International Journal of Pharmacy and Life Sciences. (2010), 1(2): 50-53.
20. S. Vetriselvan, U. Subasini, V. Rajamanickam and Thirumuruyu. Hepatoprotective activity of *Andrographis paniculata* in ethanol induced hepatotoxicity in Albino Wistar rats. International Journal of Comprehensive Pharmacy. (2011), 1(5): 1- 4.
21. C. Masheswari, R. Maryammal and R. Venkatanarayanan. Hepatoprotective activity of *Orthosiphon samineus* on liver damage caused by paracetamol in rats. Jordan Journal of Biological Science. (2008), 1(3): 105-108.
22. Gauri Karwani and Siddhraj S. Sisodia. Hepatoprotective activity of *Mimosa pudica* Linn. in carbon tetrachloride induced hepatotoxicity in rats. Journal of Herbal Medicine and Toxicology. (2011), 5(1): 27-32.
23. R.Selvanayaki and T. Ananthi. Hepatoprotective activity of aquous extract of *Lawsonia inermis* against paracetamol induced rats. Asian J. Pharma. Res., (2012), 2(2): 75-77.
24. Pallab K Haldar, Moulisha Biswas, Sanjib Bhattacharya, Tarun K Karan and Ashoke Ghosh. Hepatoprotective activity of *Dregea volubilis* fruit against paracetamol induced liver damage in rats. Indian Journal of Pharmaceutical Education and Research. (2012), 46(1): 1-6.

25. M.A. Rathi, Thirumoorthi, M. Sunitha, P. Meenakshi, D. Gurukumar and V.K. Gopalakrishna. Hepatoprotective activity of *Spermacoce hispida* Linn. extract against nitrobenzene induced hepatotoxicity in rats. Journal of Herbal Medicine and Toxicology. (2010), 4(2): 201-205.
26. Siddharth Singh, Archana Mehta and Pradeep Mehta. Hepatoprotective activity of *Cajanus cajan* against carbon tetrachloride induced liver damage. International Journal of Pharmacy and Pharmaceutical Science. (2011), 3(2), 1-2.
27. Wan Yong Ho, Swee Keong Yeap, Chai Ling Ho, Raha Abdul Rahim and Noorjahan Banu Alitheen. Hepatoprotective activity of *Elephantopus scaber* on alcohol induced liver damage in mice. Hindawi Publication Corporation Evidence- Based Complementary and Alternative Medicine. (2012), 417953: 1-9.
28. Cordeiro M.C. and Kaliwal B.B. Hepatoprotective activity of bark extract of *Bridelia qetusa spreng* in CCL_4 treated female mice. International Journal of Molecular Biology. (2011), 2(1): 22-30.
29. Jagruti A. Patel and Urvi Shah. Hepatoprotective activity of *Piper longum* traditional milk extract on carbon tetrachloride induced liver toxicity in Wistar rats. Boletin Latinoamericano Y Del Caribe de Plantas Medicinales Y Aromaticas. (2009), 8(2): 121-129.
30. J.M. Sasikumar, V, Maheshu and R. Jayadev. In vitro antioxidant activity of methanolic extracts of Berberis tinctoria Lesch. root and bark. Journal of Herbal Medicine and Toxicology. (2009), 3(2), 53-58.
31. S. Paulsamy, S. Padmavathi and K.K. Vijayakumar. Conservation of an endemic medicinal plant, *Berberis tnctoria* Lesch. in Nilgiris through micro propogation. Ancient Science of Life. (2004), 22(1): 22-26.
32. Richa Singh, Shashi Shankar Tiwari, Sharad Srivastava and A.K.S. Rawat. Botanical and phytochemical studies on roots of *Berberis umbellate* Wall. Indian Journal Natural Products and Resources. (2012), 3(1): 55-60.
33. Kanda Samy Murugesh, Veerendra Channabasappa Yeligar, Bhim Charan Maiti and Tapan Kumar Maity. Hepatoprotective and antioxidant role of *Berberis tinctoria* Lesch. Leaves on paracetamol induced hepatic damage in rats. Iranian Journal of Pharmacology and Therapeutics. (2005), 4(1): 64-69.

34. Neha Pandey, Dushyant Barve, Narendra Prajapati and BK. Dubey. Evaluation of *Arisaema leschenaultia* tuber in paracetamol induced hepatotoxicity in Swiss albino mice. International Journal of Research in Pharmaceutical and Biomedical Sciences. (2012), 3(1): 1-7.
35. S. Rajan and M. Sethuraman. *Mahonia leschenaultia*- A Toda plant. Ancient Science of Life. (1992), 12(1): 242-244.
36. B. Duraiswamy, Sagar Kumar Mishra, V. Subhashini, S.A. Dhanraj and B,Suresh. Study on antimicrobial potential of *Mahonia leschenaultia* Takeda root and root bark. Indian Journal of Pharmaceutical Sciences. (2006), 68(3): 389-391.
37. B. Duraiswamy, B.Suresh and C.S. Panda. Phytochemical and Microbiological studies on *Berberis tinctoria* Lesch. Hamdard Medicus. (2004), 67(1): 16-22.
38. Srinivasan Durairaj, Sageetha Srinivasan and P. Lakshmanaperumalsamy. *In vitro* antibacterial activity and stability of Garlic extract at different pH and temperature. Electronic Journal of Biology. (2009), 5(1): 5-10.
39. U.S. Patil and P.D. Wanjare Antibacterial activity of some crude herbal drugs used for skin diseases by tribes of Taluka Uamrkhed Dis. Yavatmal (Ms). An International Refreed and India Quarterly Journal. (2012), 2(2): 100-104.
40. R. Jeyachandran, A. Mahesh, L. Cindrella, S. Sudhakar and K.Pazhanichamy. Antibacterial activity of Plumbagin and root extract of *Plumbago zeylanica* L. Acta Biologica Cracoviensea Series Botanica. (2008), 51(1): 17-22.
41. Saba Irshad, Muneeba Butt and Hira Younus. In votro antibacterial activity of *Aloe barbadensis* Miller. (*Aleo vera*). International Research Journal of Pharmaceutical. (2011), 1(2): 59-64.
42. Priscila Ikeda Ushimaru, Mariama Tomaz Nogueirada Silva, Luiz Claudio Di Stasi, Luciano Barbosa and Ary Fernandes Junior. Antibacterial activity of medicinal plant extract. Brazilian Journal of Microbiology. (2007), 38 (4): 717-719.
43. Ali Sadeghian, Ahamad Ghorbani, Ahmad Mohamadi-Nejad and Hassan Rakhshandeh. Antimicrobial activity of aqueous and methanolic extracts of Pomegranate fruits skin. Avicenna Journal of Phytomedicine. (2011), 1(2): 67-73.
44. T.P. Timcushnie and Andrew J. Lamb. Antimicrobial activity of flavonoids. International Journal of Antimicrobial Agents. (2005), 26: 343-356.

45. Pavithra Vani Karsha and Bhagya Lakshmi. Antibacterial activity of black pepper (*Piper nigrum* Linn.) with special reference to its mode of action on bacteria. Indian Journal of Natural Products and resources. (2010), 1(2): 213-215.
46. Sunita Dalal, Sudhir Kataria, KV Sastry and SVS Rana. Phytochemical screening of methanolic extract and antibacterial activity of active principles of hepatoprotective herb, *Eclipta alba.* Ethanobotanical Leaflets. (2010), 14: 248-258.
47. Filomena Silva, Susana Ferreira, Joao A., Qucires and Fernanda C. Domingues. Coriander (*Coriandrum sativum* L.) essential oil its antibacterial activity and mode of action evaluated by flow cytometry. Journal of Medical Microbiology. (2011), 60: 1479-14882.